



**Socata TB20, TB21
With IO-540-C4D5D, TIO-540-A1B1AD engine**



Basic Kit:

Part Number: C3R00043STP
1 3-Bladed Propeller: HC-C3YR-1RF/F7693F
1 Polished Spinner: A-2295-3P
1 STC Document Set: SA01192CH

Kit with Alcohol Anti-ice:

Part Number: C3R00044STP
1 3-Bladed Propeller: HC-C3YR-1RF/F7693FB
1 Polished Spinner: A-2295-3P
1 Alcohol Anti-ice kit: C-4686
1 STC Document Set: SA01192CH

Aircraft Serial and registration numbers required when ordering
All Prices FOB Hartzell Propeller Inc.
Prices do not include Ohio State Sales Tax
Installation and Dynamic Balancing available at an additional charge

Telephone: (937) 778-5726 Option 2 / (800) 942-7767 Option 2
Internet: www.hartzellprop.com

Fax: (937) 778-4215
Email: topprop@hartzellprop.com

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SOCATA TB20, TB21

Applicable Models: TB20, TB21

Specifications: 78 inch diameter 3-bladed aluminum hub, scimitar propeller
2400 hour / 6 year TBO
Weight increase is 15 pounds
Diameter reduction allowable to 76 inches

Replaces: Hartzell HC-C2YK-1BF/F8477-4 - 80 inch dia. 2-bladed prop
Diameter reduction allowable to 78 inches
2000 hour / 5 year TBO

Advantages: Better take-off and climb performance
Lower noise
Improved appearance
Increased ground clearance



Socata TBM 700A, B, C1, C2, and N (TBM 850)



Kit with Electric De-ice:

Part Number: E5N00501S

- 1 5-Bladed ASCII Composite Propeller: HC-E5N-3C/NC8834K
- 1 Polished Spinner: 105180P
- 1 De-ice kit (airframe): 105068
- 1 STC Document Set: SA03291CH
- 1 Gust-Lock Cover: 106515-900

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Socata TBM 700, TBM 850

Applicable Models: Socata TBM 700A, B, C1, C2, and N (TBM 850) with PT6A-64, and PT6A-66D engines.

Specifications: Hartzell 91 inch dia 5-bladed, HC-E5N-3C/NC8834K light-weight, aluminum hub propeller with all carbon Advanced Structural Composite, Second Generation (ASCII), swept-tip, scimitar composite blades
3600 hour / 6 year TBO
151.8 pounds

Replaces: Hartzell – 91” HC-E4N-3-3D/E9083SK 4-bladed aluminum
4000 hours/6 year TBO
140.5 pounds (prop)
Diameter reduction allowable to 90 inches

MT-Propeller 88.6” 5 blade MTV-27-2-E-C-F-R(P)/CFR225-55f with laminated wood blades
2500 hours/6 years
146.6 (prop w/de-ice)
Diameter reduction allowable to 86.6”

Advantages: Carbon fiber construction allowing for thinner, stiffer airfoil design for better all around performance
10% improved take-off acceleration (0-90 knots)
100 fpm better ROC
2-5 knots cruise speed increase
Fly-over noise significantly reduced
No RPM limitations or restrictions
Strongest material available with field replaceable nickel steel leading edge erosion shield – no lost performance due to reduced diameter
Best Warranty in the industry along with worldwide support
EASA APPROVED.



Socata TBM 700N (TBM 900/930)



Kit with Electric De-ice:

Part Number: E5N00500S

1 5-Bladed ASCII Composite Propeller: HC-E5N-3C/NC88834K

1 Polished Spinner: 104552P

1 Gust-Lock Cover: 106515-900

Aircraft Serial and registration numbers required when ordering
All Prices FOB Hartzell Propeller Inc.
Prices do not include Ohio State Sales Tax
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Socata TBM 900, TBM 930

Applicable Models: Socata TBM 700N (TBM 900/930 only)
and PT6A-66D engines.

Specifications: Hartzell 91 inch dia 5-bladed, HC-E5N-3C/NC8834K
light-weight, aluminum hub propeller with all carbon
Advanced Structural Composite, Second Generation
(ASCII), swept-tip, scimitar composite blades
3600 hour / 6 year TBO
151.8 pounds

Replaces: Original Equipment on these aircraft

Advantages: Original Equipment on these aircraft